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SINGLE PLY THERMOPLASTIC POLYOLEFIN (TPO)  
ROOFING MEMBRANES HAVING SUPERIOR HEAT SEAM  
PEEL STRENGTHS AND LOW TEMPERATURE FLEXIBILITY

Abstract

Roofing membranes of single ply heat seamable thermoplastic polyolefin (TPO) sheets are made with a metallocene-catalyzed polyethylene (MPO) blend. The membranes exhibit superior heat seam peel strengths and low temperature flexibility.